

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application	)	
No. Unknown	)	For: METHOD AND APPARATUS
	)	FOR A PILOT SEARCH USING
	)	A MATCHED FILTER
WHEATLEY III, et al.	)	
	)	
Examiner: Unknown	)	
	)	
Filed: herewith	)	Group No. Unknown

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR § 1.97**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Commissioner:

Applicants through their attorney submit herewith, in accordance with 37 CFR §1.98, a list references of which they are aware, which they believe may be material to the examination of this application and with respect to which there may be a duty to disclose in accordance with 37 CFR § 1.56.

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**CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))**

I hereby certify that this correspondence is, on the date shown below, being:

**MAILING**

- ☒ deposited with the United States Postal Service with sufficient postage as Express Mail, in an envelope addressed to  
Mail Stop Patent Application,  
Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450.

Depositor's Name: Karyn D. Lao  
(type or print name)

Date: 1/16/2004

Signature: 

**FACSIMILE**

- ☐ transmitted by facsimile to the Patent and Trademark Office.

Depositor's Name: \_\_\_\_\_  
(type or print name)

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Some of these documents have been previously submitted in the co-pending U.S. application serial no. 09/450,265, filed November 29, 1999, entitled, "METHOD AND APPARATUS FOR A PILOT SEARCH USING A MATCHED FILTER," and currently assigned to the assignee of the present application.

While the references identified herein may be material to the examination of this application pursuant to 37 CFR § 1.56, the citation of these references is not intended to constitute an admission that any reference referred to herein is prior art to the invention of this application unless specifically designated as such.

The filing of this document shall not be construed to mean that any search has been made or, that if made such search was complete or exhaustive, or that no other material information as defined in 37 CFR § 1.56 exists.

A list of the references cited herein is set forth on Form PTO-1449 which is enclosed herewith. In accordance with 37 CFR § 1.98(d) Applicants are not required to submit copies of the references and accordingly have not provided copies herewith. Applicants respectfully request that the Examiner return to Applicants the enclosed copy of the Form PTO-1449 indicating consideration of the references.

The subject application is believed patentable over any of the above-references.

Respectfully submitted,

Dated: 1/16/2003

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)  DATE MAILED: January 16, 2004	ATTY. DOCKET NO. PA899C1	APPLICATION NO. Unknown
	APPLICANT WHEATLEY III, et al.	
	FILING DATE herewith	GROUP Unknown

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
	A1	5,864,578	1/26/99	Yuen			
	A2	5,862,133	1/19/99	Schilling			
	A3	5,802,102	9/1/98	Davidovici			
	A4	5,764,691	6/9/98	Hennedy, et al.			
	A5	5,742,637	4/21/98	Kanterakis, et al.			
	A6	5,719,898	2/17/98	Davidovici, et al.			
	A7	5,7154,276	2/3/98	Tran, et al.			
	A8	5,640,425	6/17/97	Kanterakis			
	A9	5,627,855	5/6/97	Davidovici			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNT RY	NAME	CLASS	SUB CLASS
	B1	9900912	1/7/99	WO	Ericsson		
	B2	0838910	4/29/98	EP	NTT Mobile Communications Network, Inc.		
	B3	0810741	12/3/97	EP	Yozan, Inc.		
	B4	0757450	2/5/97	EP	Yozan, Inc.		
	B5	0721264 A1	7/1996	EP	NTT Mobile Communications Network, Inc.		
	B6	0757450 A2	2/1997	EP	Yozan, Inc.		

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

	C1	Sklar, "Digital Communications Fundamental and Applications," Printice Hall, 1998, pages 91, 92, 138-140.
	C2	Omura et al., "Spread Spectrum Communications Handbook," McGraw-Hill, Revised Edition, 1994, pages 8-15, 117, 816-822.
	C3	R. Prasad, "CDMA for Wireless Personal Communications," (Artech House, 1996).
EXAMINER		DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

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EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
	A10	5,859,870	1/12/1999	Tsujimoto			
	A11	5,950,131	9/7/1999	Vilmur			
	A12	6,075,808	6/13/2000	Tsujimoto			
	A13	6,163,566	12/19/2000	Shiino			
	A14	4,550,414	10/29/1985	Guinon et al.			
	A15	6,266,361	7/24/2001	Huang et al.			
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	A18	5,031,193	7/9/1991	Atkinson et al.			
	A19	6,275,545	8/14/2001	Suzuki			
	A20	5,862,133	1/19/1999	Schilling			
	A21	6,160,803	12/12/2000	Yuen et al.			
	A22	4,901,307	2/13/1990	Gilhousen et al.			
	A23	5,103,459	4/7/1992	Gilhousen et al.			
	A24	5,490,165	2/6/1996	Blakeney et al.			
	A25	5,109,390	4/28/1992	Gilhousen et al.			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
	B1						
	B2						

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

	C1	
	C2	
	C3	
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